

CLAIMS

1. (Currently Amended) A system ~~for processing~~ comprising:

a DVD lying generally in a first plane; and comprising

a pulsed lamp for directing pulse light to the DVD for processing the DVD during manufacture, the lamp having a configuration with at least one circular turn and lying in a second plane parallel to the first plane.
2. (Currently Amended) The system of claim ~~3~~1, wherein the lamp is configured as a spiral with at least two turns.
3. (Currently Amended) The system of claim 2, further comprising a contoured reflector positioned to reflect light from the lamp to the DVD, the reflector being configured to provide less light to the center of the DVD and more light to the periphery of the DVD.
4. (Currently Amended) The system of claim 1, further comprising a contoured reflector positioned to reflect light from the lamp to the DVD, the reflector being configured to provide less light to the center of the DVD and more light to the periphery of the DVD.
5. (Currently Amended) The system of claim 1, wherein the lamp ~~had~~ has a diameter greater than that of the DVD.
6. (Currently Amended) The system of claim 3, wherein the lamp ~~had~~ has a diameter greater than that of the DVD.
7. (Currently Amended) The system of claim ~~6~~ 4, wherein the lamp ~~had~~ has a diameter greater than that of the DVD.

8. (Currently Amended) The system of claim 1, wherein the lamp ~~had~~ has a diameter less than that of the DVD.

9. (Currently Amended) The system of claim 3, wherein the lamp ~~had~~ has a diameter less than that of the DVD.

10. (Currently Amended) The system of claim ~~6-4~~, wherein the lamp ~~had~~ has a diameter less than that of the DVD.

11. (Currently Amended) ~~The system of claim 1~~ A system comprising a pulsed lamp system for directing pulsed light to a workpiece, wherein the ~~DVD~~ workpiece lies in a first plane, and the lamp system has first and second lamps, each having at least one circular turn-rings, each lying in a different ~~plan~~ plane parallel to and spaced from the DVD first plane.

12. (Currently Amended) ~~The system of claim 4~~ A system for processing a DVD comprising a pulsed lamp for directing pulse light to the DVD, the lamp having a configuration with at least one circular turn, further comprising a contoured reflector positioned to reflect light from the lamp to the DVD, the reflector being configured to provide less light to the center of the DVD and more light to the periphery, wherein the DVD lies in a first plane, and the lamp has first and second rings, each in a different plane parallel to the DVD.

13. (Currently Amended) The system of claim ~~8~~ 1, wherein ~~the DVD lies in a first plane, and~~ the lamp has first and second turns ~~rings~~, each in a different ~~plan~~ plane parallel to the DVD.

14. (Cancelled)

15. (Currently Amended) The system of claim ~~11~~1, wherein the pulsed lamp includes a first ring, the system further and including a second ring, rings are the first and second rings being concentric, having different radius, and separated and not part of ~~the~~ a single lamp enclosure.

16. (Cancelled)

17. (Currently Amended) The system of claim 15, wherein the second ring has a greater diameter than the first ring and is positioned closer to the DVD.

18-20. (Cancelled)

21. (New) A system including a pulsed lamp for positioning over a workpiece, the pulsed lamp having a spiral configuration about a central axis and extending from an inner radius spaced from the central axis to an outer radius and having at least one circular turn in a first plane perpendicular to the central axis, the system including an anode connection and a cathode connection, each connection extending to the lamp in a direction perpendicular to the first plane, with one connection extending to the inner radius and the other connection extending to the outer radius, the inner radius and outer radius each being spaced from the central axis so that relatively less energy is provided to the workpiece along the central axis and relatively more energy is provided to portions of the workpiece between the inner radius and the outer radius.

22. (New) The system of claim 21, further comprising the workpiece.

23. (New) The system of claim 22, wherein the workpiece is a DVD.

24. (New) The system of claim 23, wherein the DVD is a compact disk (CD).

25. (New) The system of claim 1, wherein the DVD is a compact disk (CD).
26. (New) The system of claim 12, wherein the first and second rings have a different radius.
27. (New) The system of claim 13, wherein the first and second rings have a different radius.
28. (New) The system of claim 4, wherein the reflector is over the lamp and contoured so that the energy provided to the DVD is substantially uniform over the surface of the DVD.
29. (New) The system of claim 12, further comprising a reflector over the lamp and contoured so that the energy provided to the DVD is substantially uniform over the surface of the DVD.
30. (New) The system of claim 21, further comprising a reflector over the lamp and contoured so that the energy provided to the DVD is substantially uniform over the surface of the DVD.